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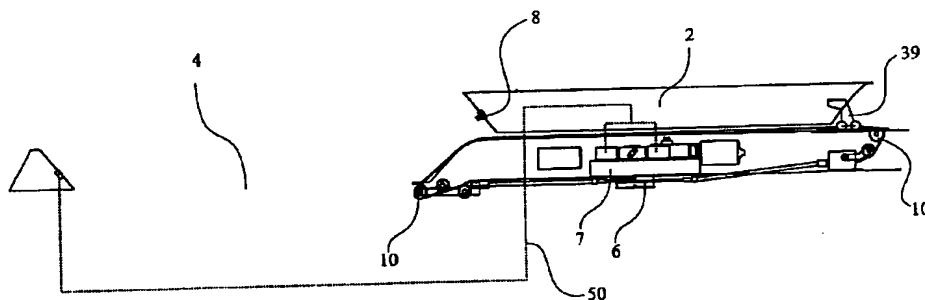
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(54) Title: AN APPARATUS FOR OPENING AND CLOSING A SLIDING DOOR



(57) Abstract: The invention relates to an apparatus (1) for opening and closing a door (2) which is arranged so that it can slide on a vehicle (3). The apparatus comprises an engaging element (5), such as a cable, connected to the door (2), and a drive wheel (6) designed to act upon the engaging element (5). A transmission (7) is operatively connected to the drive wheel (6) and the transmission (7) is designed to transmit power to the drive wheel (6) via at least a first gear and a second gear. In one embodiment the transmission may have a neutral position so that the drive wheel (6) can rotate freely. A position sensor (8) is connected to the sliding door (2) in order to detect when the sliding door (2) has reached a predetermined position in the door opening. The transmission (7) then changes gear from the first gear to the second gear. The invention also relates to a vehicle provided with the apparatus according to the invention and to a method of fitting the apparatus according to the invention to a vehicle.

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